

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	124	polyelectrolyte same (cell near8 surface)	US-PGPUB; USPAT	ADJ	ON	2009/05/07 07:23
L2	761	(polyelectrolyte or ((carboxymethyl near2 cellulose) or (carboxymethyl cellulose)) or pectin or carrageenan or alginate ) same (cell near8 surface)	US-PGPUB; USPAT	ADJ	ON	2009/05/07 07:33
L3	929	(polyelectrolyte or ((carboxymethyl near2 cellulose) or (carboxymethyl cellulose)) or pectin or carrageenan or alginate ) same ((cell near8 surface) or (cell near8 adhesion))	US-PGPUB; USPAT	ADJ	ON	2009/05/07 07:36
L4	206	(polyelectrolyte or ((carboxymethyl near2 cellulose) or (carboxymethyl cellulose)) or pectin or carrageenan or alginate ) same ((cell near8 surface) or (cell near8 adhesion)) and @py<"2002"	US-PGPUB; USPAT	ADJ	ON	2009/05/07 07:38
L5	26	(polyelectrolyte or ((carboxymethyl near2 cellulose) or (carboxymethyl cellulose)) or pectin or carrageenan or alginate ) same ((cell near8 surface) or (cell near8 adhesion)) same (drug or (active agent) or active or pharmaceutically) and @py<"2002"	US-PGPUB; USPAT	ADJ	ON	2009/05/07 07:39
L6	31	(polyelectrolyte or polycation or ((carboxymethyl near2 cellulose) or (carboxymethyl cellulose)) or pectin or carrageenan or alginate ) same ((cell near8 surface) or (cell near8 adhesion)) same (drug or (active agent) or active or pharmaceutically) and @py<"2002"	US-PGPUB; USPAT	ADJ	ON	2009/05/07 07:59
L7	1	"6500446".pn. and (cationic polymer)	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:01
L8	99	(polyelectrolyte or ((carboxymethyl near2 cellulose) or (carboxymethyl cellulose)) or pectin or carrageenan) same ((cell near8 surface) or (cell near8 adhesion)) and @py<"2002"	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:13
L9	14869	poly near3 l near3 lysine	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:14
L10	66	(poly near3 l near3 lysine).ab.	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:14

L11	488	(poly near3 l near3 lysine) same ((drug delivery) or (cell targeting) or (cell surface))	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:15
L12	124	(poly near3 l near3 lysine) with ((drug delivery) or (cell targeting) or (cell surface))	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:15
L13	217	(cationic polymer) same (drug delivery or (controlled release))	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:36
L14	1401	((cationic polymer) or chitosan) same (drug delivery or (controlled release))	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:39
L15	0	(chitosan near10 liposome) same (cell targeting)	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:42
L16	143	(chitosan near10 liposome)	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:42
L17	1	"4617186".pn. and ((cationic near4 polymer) or (drug near delivery))	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:48
L18	5208	(polyquat or polyquaternium)	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:48
L19	0	(polyquat or polyquaternium) with (cell near4 targeting)	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:48
L20	0	(polyquat or polyquaternium) same (cell near4 targeting)	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:48
L21	32	(polyquat or polyquaternium) same (liposome or (drug delivery))	US-PGPUB; USPAT	ADJ	ON	2009/05/07 08:49
S1	8271	camptothecin	US-PGPUB; USPAT	ADJ	ON	2009/03/02 16:17
S2	0	camptothecin same (cationic polymer)	US-PGPUB; USPAT	ADJ	ON	2009/03/02 16:18
S3	455	camptothecin same (polyallylamine or (polyethylene amine) or polyamine)	US-PGPUB; USPAT	ADJ	ON	2009/03/02 16:19
S4	2	S3 and (camptothecin same (phosphatidylcholine or diacylphosphatidylcholine or di \$7oylphosphatidylcholine))	US-PGPUB; USPAT	ADJ	ON	2009/03/02 16:21
S5	276	S3 and (colloid or nanoparticle or nanoaggregate or colloidal)	US-PGPUB; USPAT	ADJ	ON	2009/03/02 16:26
S6	26	S5 and (phosphatidylcholine or diacylphosphatidylcholine or di \$7oylphosphatidylcholine)	US-PGPUB; USPAT	ADJ	ON	2009/03/02 16:27

S7	164	S3 and (phospholipid or sphingolipid or phosphatidylcholine or diacylphosphatidylcholine or diacylphosphatidylcholine or cholesterol or lysolipid or lysophospholipid or (pegylated lipid))	US-PGPUB; USPAT	ADJ	ON	2009/03/02 16:33
S8	0	S2 and (colloid or nanoparticle or nanoaggregate or colloidal)	US-PGPUB; USPAT	ADJ	ON	2009/03/02 17:00
S9	0	S5 and @pn<"2004"	US-PGPUB; USPAT	ADJ	ON	2009/03/02 17:01
S10	0	S1 and @pn<"2004"	US-PGPUB; USPAT	ADJ	ON	2009/03/02 17:01
S11	0	S1 and @pn<'2004'	US-PGPUB; USPAT	ADJ	ON	2009/03/02 17:01
S12	8271	S1 and pn<'2004'	US-PGPUB; USPAT	ADJ	ON	2009/03/02 17:02
S13	2106	S1 and @py<'2004'	US-PGPUB; USPAT	ADJ	ON	2009/03/02 17:03
S14	22	S5 and @py<'2004'	US-PGPUB; USPAT	ADJ	ON	2009/03/02 17:03
S15	43	S3 and @py<'2004'	US-PGPUB; USPAT	ADJ	ON	2009/03/02 17:03
S16	0	"743120".an.	US-PGPUB; USPAT	ADJ	ON	2009/03/03 10:22
S17	3	"743120".ap.	US-PGPUB; USPAT	ADJ	ON	2009/03/03 10:22
S18	1	"6531512".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/05 14:03
S19	1	"6531512".pn. and camptothecin	US-PGPUB; USPAT	ADJ	ON	2009/03/05 14:03
S20	1	S19 and polyamine	US-PGPUB; USPAT	ADJ	ON	2009/03/05 14:03
S21	1	S18 or "6531512".pn.	US-PGPUB; USPAT	ADJ	ON	2009/03/05 14:10
S22	1	S18 or S21	US-PGPUB; USPAT	ADJ	ON	2009/03/05 14:10

S23	1282	camptothecin same apoptosis	US-PGPUB; USPAT	ADJ	ON	2009/03/05 14:25
S24	0	camptothecin.clm. near4 apoptosis	US-PGPUB; USPAT	ADJ	ON	2009/03/05 14:26
S25	70	(camptothecin same4 apoptosis).clm. and (camptothecin or apoptosis)	US-PGPUB; USPAT	ADJ	ON	2009/03/05 14:26
S26	5	S25 and polyamine	US-PGPUB; USPAT	ADJ	ON	2009/03/05 14:26
S27	22	S25 and liposome	US-PGPUB; USPAT	ADJ	ON	2009/03/05 15:48
S28	7398	liposome and polyamine	US-PGPUB; USPAT	ADJ	ON	2009/03/05 15:51
S29	327	phospholipid same lysolipid	US-PGPUB; USPAT	ADJ	ON	2009/03/05 15:53
S30	487	camptothecin same (basic or alkaline or carboxylate)	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:23
S31	6	camptothecin same (basic or alkaline or carboxylate) same (polyamine or (cationic polymer) or (cationic amphiphile) or quaternary)	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:24
S32	12	((HEINRICH) near2 (HAAS)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:25
S33	4	((BRITA) near2 (SCHULZE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:25
S34	11	((UWE) near2 (MICHAELIS)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:26
S35	6	((MICHAEL) near2 (TELFEL)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:26
S36	4	((BIRGITTA) near2 (SAUER)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:26
S37	5	((THOMAS) near2 (FICHERT)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:26
S38	23	S32 or S33 or S34 or S35 or S36 or S37	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:26
S39	8	S38 and camptothecin	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:26

S40	1	"5608066".pn. and camptothecin	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:36
S41	4941	dOTAP	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:46
S42	28517	(dOTAP or dodap or dotma or ctap or tmag or dosper or dotim or dptim or dori or dorie)	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:47
S43	11	(dOTAP or dodap or dotma or ctap or tmag or dosper or dotim or dptim or dori or dorie) same camptothecin	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:48
S44	27	(dOTAP or dodap or dotma or ctap or tmag or dosper or dotim or dptim or dori or dorie) same3 camptothecin	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:48
S45	27	((dOTAP or dodap or dotma or ctap or tmag or dosper or dotim or dptim or dori or dorie) same3 camptothecin) and camptothecin	US-PGPUB; USPAT	ADJ	ON	2009/04/22 14:55
S46	76	camptothecin with (NaOH or (sodium hydroxide))	US-PGPUB; USPAT	ADJ	ON	2009/04/22 15:12
S47	1	"5552156".pn. and camptothecin	US-PGPUB; USPAT	ADJ	ON	2009/04/22 15:20
S48	0	"5552156".pn. and cationic	US-PGPUB; USPAT	ADJ	ON	2009/04/22 15:22
S49	8537	camptothecin and py<"1985"	US-PGPUB; USPAT	ADJ	ON	2009/04/22 15:53
S50	6	camptothecin and @py<"1985"	US-PGPUB; USPAT	ADJ	ON	2009/04/22 15:54
S51	218	camptothecin and @py<"1999"	US-PGPUB; USPAT	ADJ	ON	2009/04/22 15:54
S52	13	camptothecin and @py<"1990"	US-PGPUB; USPAT	ADJ	ON	2009/04/22 15:54
S53	597	camptothecin same lactam	US-PGPUB; USPAT	ADJ	ON	2009/04/22 17:10
S54	263	camptothecin with (carboxylate or carboxylic)	US-PGPUB; USPAT	ADJ	ON	2009/05/05 11:58
S55	5	camptothecin with (carboxylate or carboxylic) same2 ((organic near4 (cation or cationic) or quaternary near4 (amine or ammonium)))	US-PGPUB; USPAT	ADJ	ON	2009/05/05 12:06
S56	5046	DOTMA	US-PGPUB; USPAT	ADJ	ON	2009/05/05 15:39

S57	7031	DOTMA or DOTAP	US-PGPUB; USPAT	ADJ	ON	2009/05/05 15:45
S58	1059	DOTMA same DOPC	US-PGPUB; USPAT	ADJ	ON	2009/05/05 15:57
S59	117	DOTMA with DOPC	US-PGPUB; USPAT	ADJ	ON	2009/05/05 16:00
S60	9	DOTMA same DOPC same (carboxylate or carboxylic or ((anion or anionic) near10 (active or agent or drug)))	US-PGPUB; USPAT	ADJ	ON	2009/05/06 16:32
S61	1	"5334761".pn. and (DOTMA or carboxylic or carboxylate or delivery)	US-PGPUB; USPAT	ADJ	ON	2009/05/06 16:36
S62	1	"7122202".pn. and DOTMA	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:01
S63	1	"7122202".pn. and DOTMA and camptothecin	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:01
S64	1	"5851548".pn. and ((cationic lipid) or DOTMA or (carboxylic or carboxylate))	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:03
S65	1	"5851548".pn. and ((cationic lipid) or DOTMA or (carboxylic or carboxylate)) and (DOPC or DMPC or DPPC or phosphatidylcholine or diacylphosphatidylcholine)	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:04
S66	0	"4,897,355.[n."	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:05
S67	0	"4,897,355.pn."	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:05
S68	0	"4897355.pn."	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:05
S69	1	("4897355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 17:05
S70	1	"4897355".pn. and (cell near8 surface)	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:06
S71	1	"4897355".pn. and ((cell near8 surface) or DOTMA or (phosphatidylcholine or diacylphosphatidylcholine or DPPC or DMPC or DOPC))	US-PGPUB; USPAT	ADJ	ON	2009/05/06 17:07

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